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A METHOD FOR ENHANCING LONG-TERM MEMORY IN A SUBJECT AND
USES THEREOF

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Abstract of the Disclosure

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The present invention provides for a method to enhance long-term memory in a subject whose cAMP-responsive gene expression is repressed due to binding of a cAMP-response-element-binding-protein-2 to a protein or a DNA associated with cAMP-responsive gene expression, or both, which comprises administering to the subject a compound capable of interfering with such binding in an amount effective to interfere with binding of the protein or the DNA so as to thereby derepress cAMP-responsive gene expression in the subject and enhance the subject's long-term memory.